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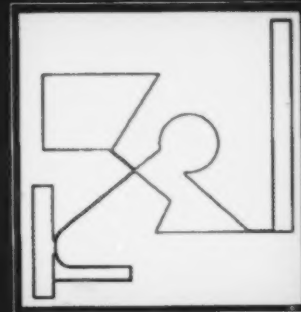
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## ABSTRACT

This is the 19th publication in a series that provides an overview of various aspects of education in South Africa. No publication was produced in 1999 because official data were not yet ready, so this document contains some 1998 information along with that for 1999. Obtaining data on a racial basis remains a problem, and it is recognized that the reaching of important goals of the national educational policy with respect to equity, redress, and access can only be achieved if educational data can be disaggregated in terms of racial groupings. In this report indicators other than matric results (matriculation examination) are presented for the first time with the report of South African results for two international studies. In 1999, the 2,772,225 students of the KwaZulu-Natal education department represented 22.5% of the country's total students. In contrast, only 1.7% (204,238) students were enrolled in the Northern Cape region. Data are supplied in graph and table form for the following provinces: (1) Western Cape; (2) Eastern Cape; (3) Free State; (4) Gauteng; (5) KwaZulu-Natal; (6) Mpumalanga; (7) Northern Cape; (8) Northern Province; and (9) North West. Data include the number of teachers and their qualifications, student enrollment for each province by grade and gender, matric test results by subject and province, university and technical school enrollment, and achievement data in numeracy and literacy. (Contains 14 figures.) (SLD)



# EDUCATION AND MANPOWER DEVELOPMENT

Research Institute for Education Planning Faculty of the Humanities



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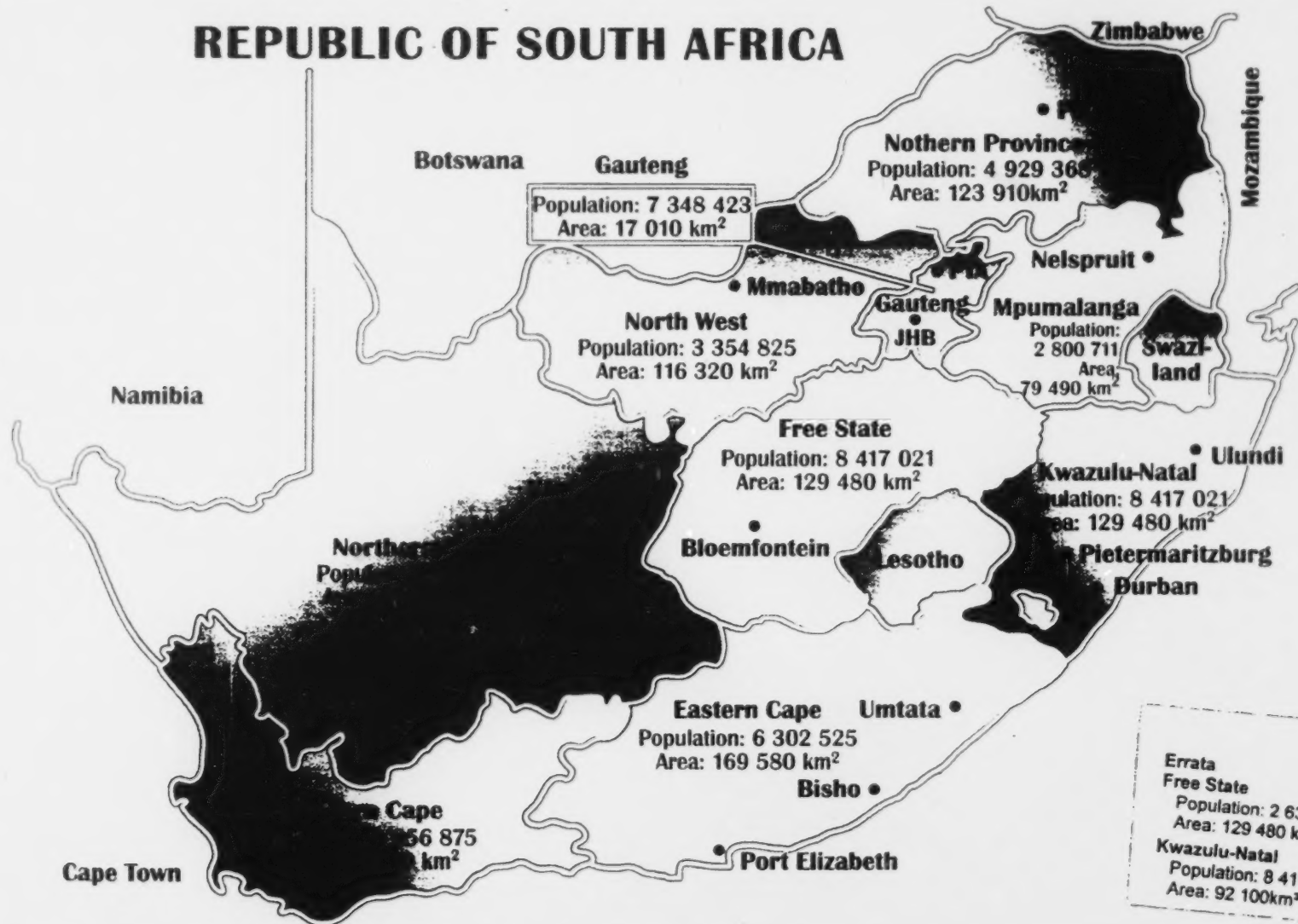
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# REPUBLIC OF SOUTH AFRICA



**Errata**  
**Free State**  
 Population: 2 633 504  
 Area: 129 480 km<sup>2</sup>  
**Kwazulu-Natal**  
 Population: 8 417 021  
 Area: 92 100 km<sup>2</sup>

## Education and Manpower Development

1999, No 19

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The points of view expressed in this publication are those of the compilers and do not necessarily represent those of the University of the Orange Free State.

### PREFACE

This is the nineteenth publication in the series on the 1999 educational data that gives an overview of various aspects of education in South Africa. No publication was produced in 1999 (on the 1998 data), as official data were not available at that stage. This issue will also include some of the 1998 information.

The availability of data on a racial basis is still a problem. The reaching of important goals of the national education policy e.g. equity, redress and access can only be assessed if educational data are also disaggregated in terms of racial groupings.

For the first time other indicators than matric results also became available. The international Education for All (EFA) 2000 Assessment and the Monitoring of Learning Achievement (MLA) projects of UNESCO gave an insight into some other aspects of education, never before assessed on a national basis. The MLA project was performed on a representative sample of grade 4 learners in 400 schools all over the country where they were tested for competency in literacy, numeracy and life skills.

The proposed systemic evaluation and whole school evaluation projects of the Quality Assurance section of the national department will in future also provide new and important information about education to administrators, educators and the general public.

The national EMIS system is still finding its feet. Much progress has been made but the flow of data and information is still too slow. This is partly the result of understaffed EMIS sections

and partly the result of overloading EMIS staff with additional tasks like staff provisioning and funding norm calculations. Some provinces still do not have the capacity to handle and finalise annual surveys within the requested time with the result that the national department can only make official data available when the planning and research value has decreased. The importance of EMIS sections is still not acknowledged as most EMIS sections in departments of Education are still seen as a line instead of a strategic service.

This brochure is a broad-brush stroke of the numbers in education. The major part of the data is from the traditional formal school systems. General Education and Training (GET) phase and the school component of the Further Education and training (FET) phase as well as the Technikon and University component of the Higher Education Sector. Information on Technical Colleges (FET sector) and other colleges (Teacher, Nursing, Agriculture, etc.) is not included.

The compilers trust that the reader will find this issue stimulating and mind provoking and that it will contribute to a better understanding of education in South Africa.

H J VAN DER LINDE  
DIRECTOR: RIEP

**Fig. 1: Learner enrolment according to province, 1999**

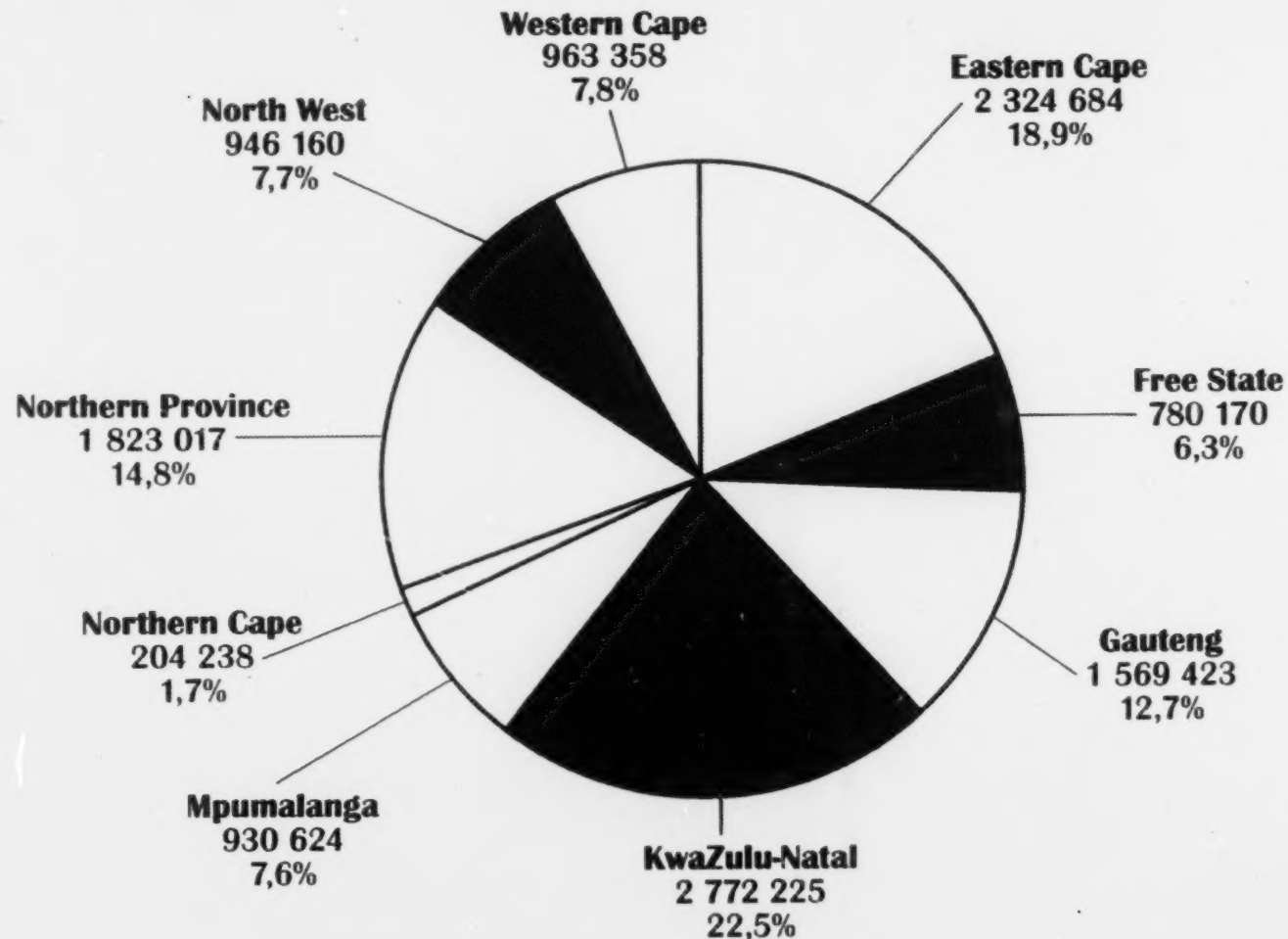
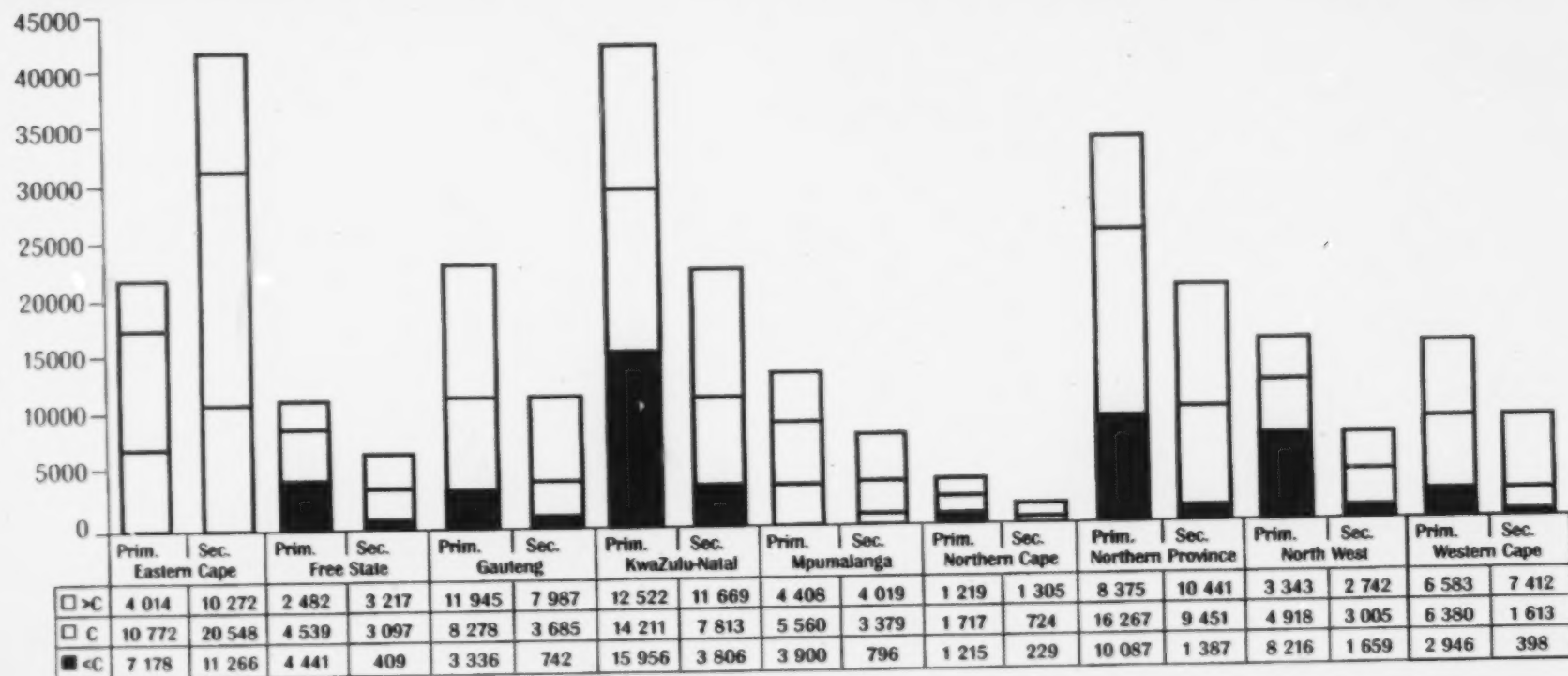


Fig. 2: Number of teachers according to qualifications and school level, 1999



|                            | Eastern Cape |           | Free State |           | Gauteng   |           | KwaZulu-Natal |           | Mpumalanga |           | Northern Cape |           | Northern Province |           | North West |           | Western Cape |           |
|----------------------------|--------------|-----------|------------|-----------|-----------|-----------|---------------|-----------|------------|-----------|---------------|-----------|-------------------|-----------|------------|-----------|--------------|-----------|
| Qualifications             | Primary %    | Secondary | Primary %  | Secondary | Primary % | Secondary | Primary %     | Secondary | Primary %  | Secondary | Primary %     | Secondary | Primary %         | Secondary | Primary %  | Secondary | Primary %    | Secondary |
| <C                         | 32,68        | 26,77     | 38,75      | 6,08      | 14,16     | 5,98      | 37,38         | 16,34     | 28,12      | 9,71      | 29,27         | 10,14     | 29,04             | 6,52      | 49,86      | 22,40     | 18,52        | 4,22      |
| C                          | 49,04        | 48,82     | 39,60      | 46,07     | 35,14     | 29,68     | 33,29         | 33,55     | 40,09      | 41,24     | 41,36         | 32,08     | 46,84             | 44,41     | 29,85      | 40,58     | 40,10        | 17,12     |
| >C                         | 18,28        | 24,41     | 21,65      | 47,85     | 50,70     | 64,34     | 29,33         | 50,11     | 31,79      | 49,05     | 29,37         | 57,79     | 24,12             | 49,07     | 20,29      | 37,02     | 41,38        | 78,66     |
| Learner:<br>Educator ratio | 35,9         |           | 41,0       |           | 43,1      |           | 41,7          |           | 45,9       |           | 42,2          |           | 39,2              |           | 42,1       |           | 39,4         |           |
|                            | 32,0         |           | 28,4       |           | 31,6      |           | 30,8          |           | 36,9       |           | 45,0          |           | 38,2              |           | 32,8       |           |              |           |

**Fig. 3a: Learner enrolment according to gender in the EASTERN CAPE, 1999**

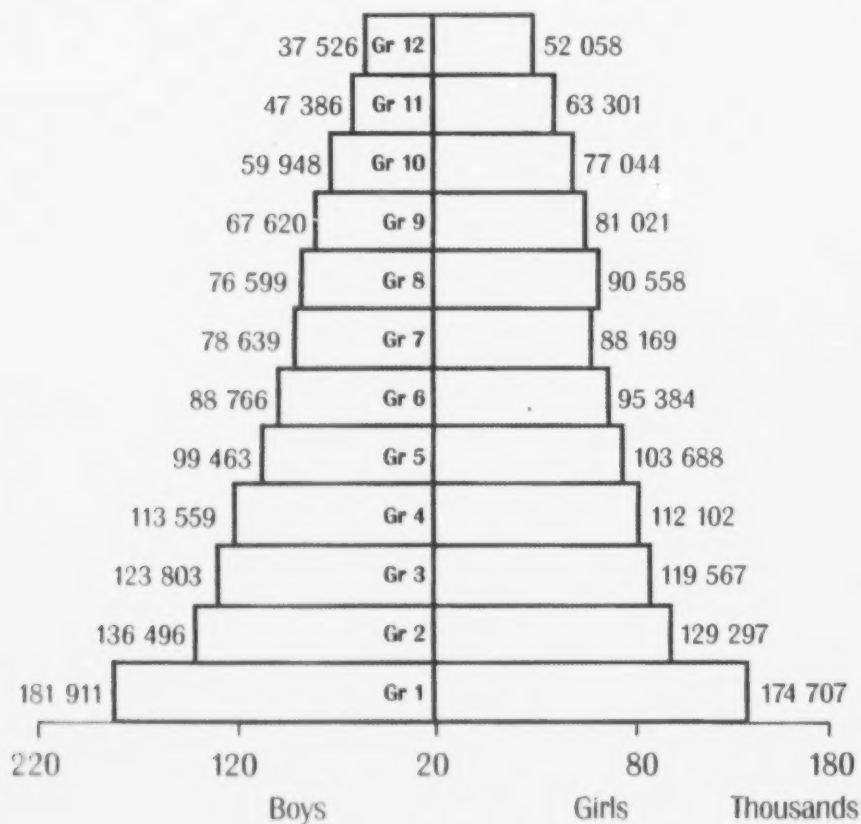


**Fig. 3b: Learner enrolment according to gender in the FREE STATE, 1999**

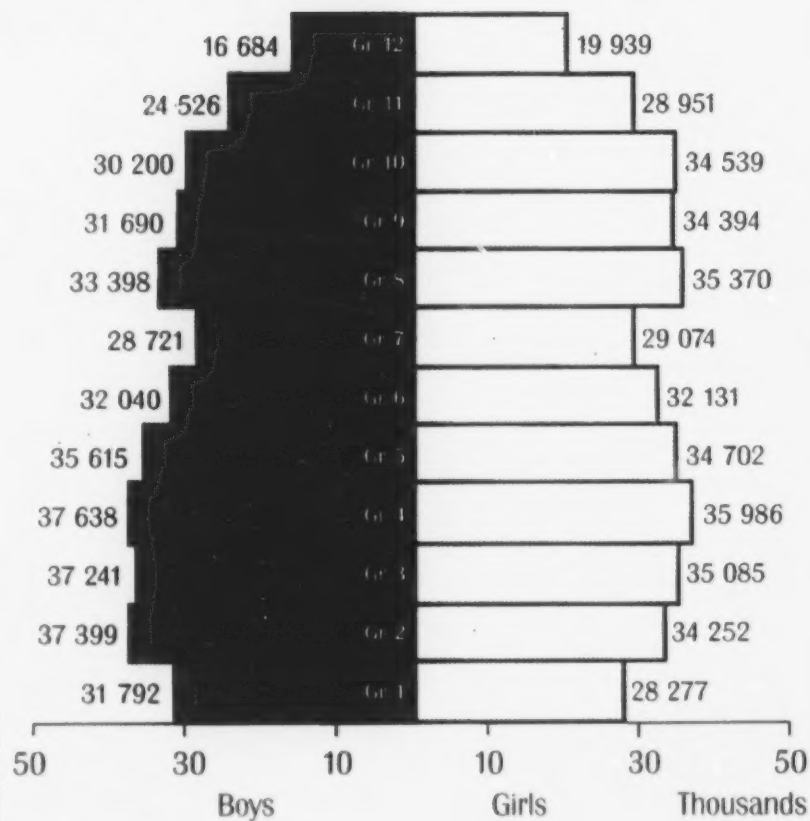


**Fig. 3c: Learner enrolment according to gender in the GAUTENG, 1999**

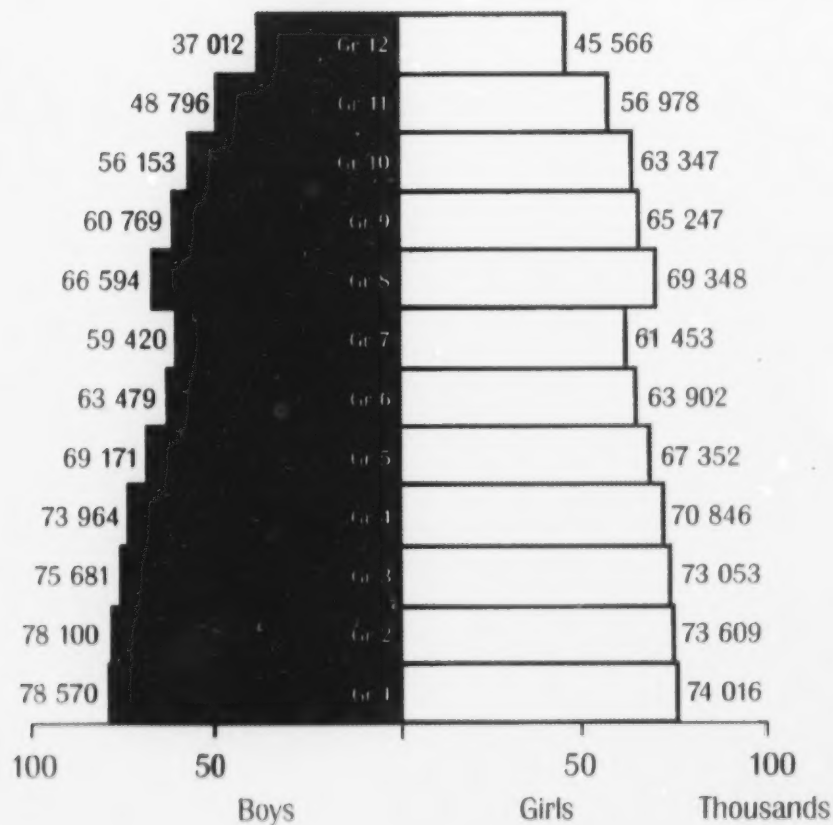


**Fig. 3d: Learner enrolment according to gender in the KWAZULU-NATAL, 1999**

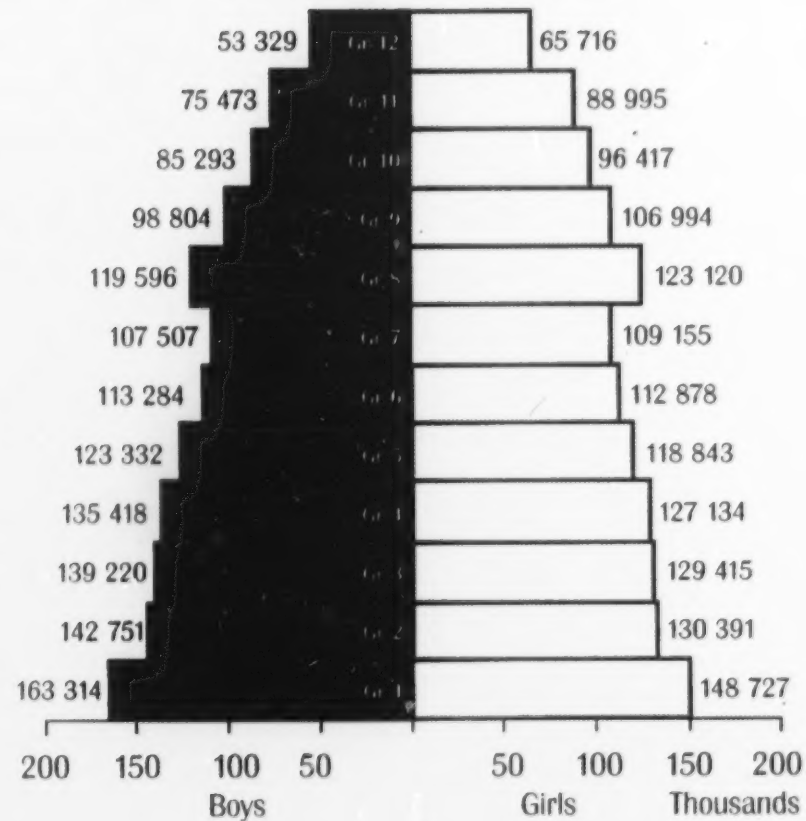


**Fig. 3e: Learner enrolment according to gender in the MPUMALANGA, 1999**

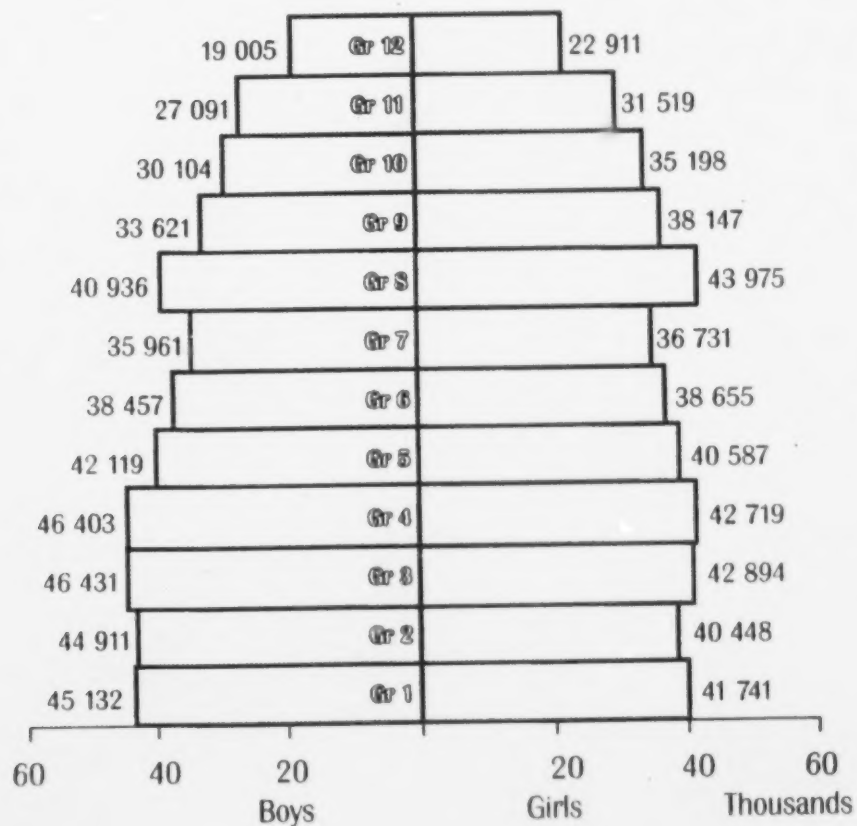


**Fig. 3f: Learner enrolment according to gender in the NORTHERN CAPE, 1999**

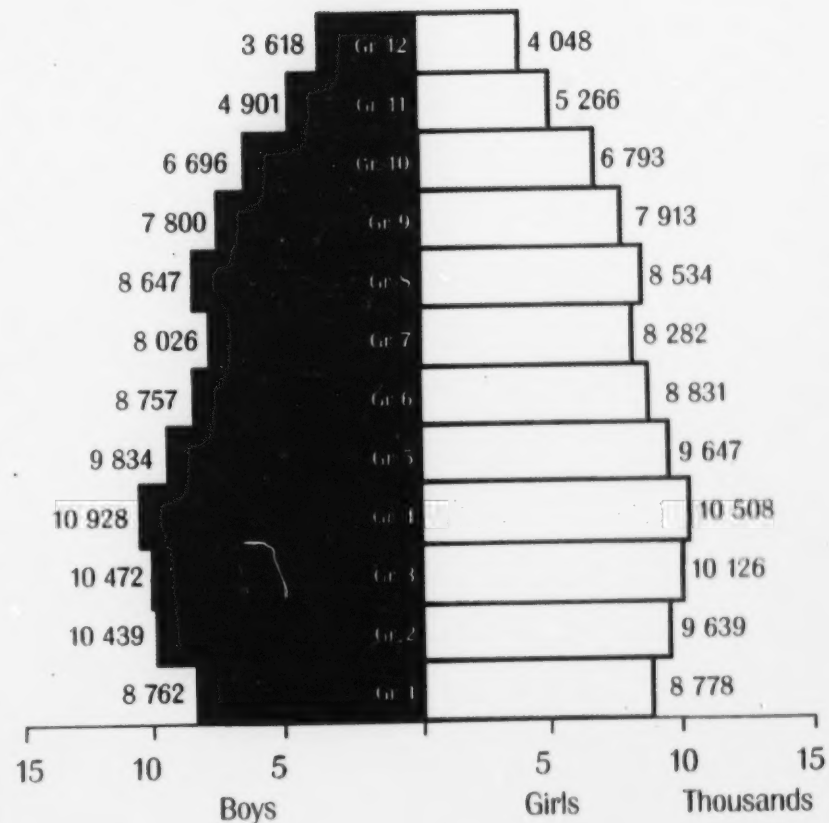


**Fig. 3g: Learner enrolment according to gender in the NORTHERN PROVINCE, 1999**

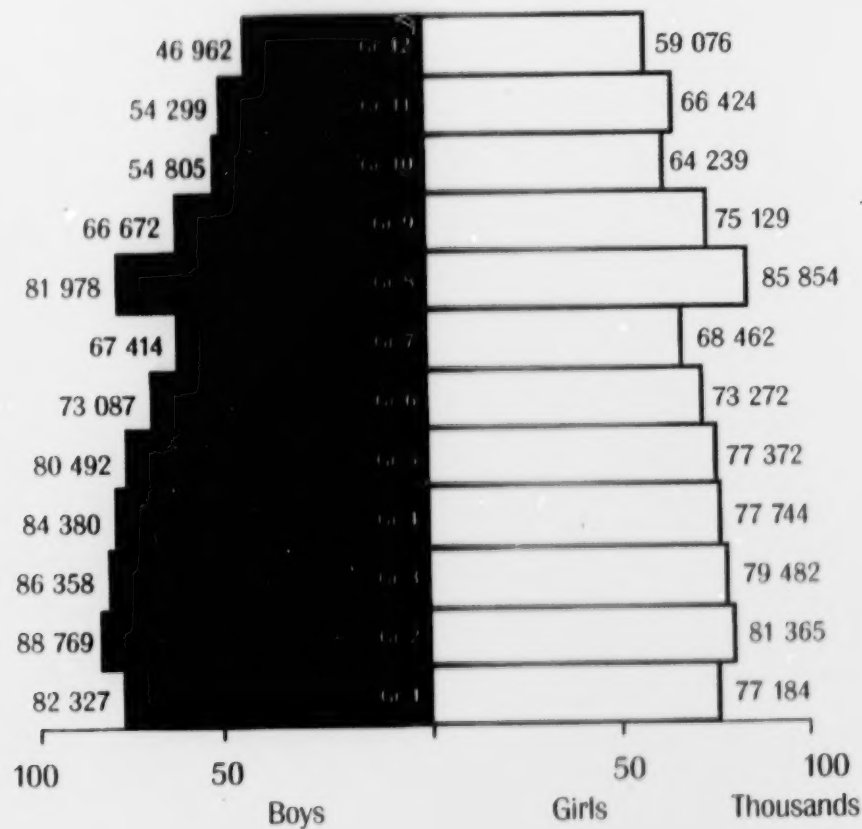


**Fig. 3h: Learner enrolment according to gender in the NORTH WEST, 1999**

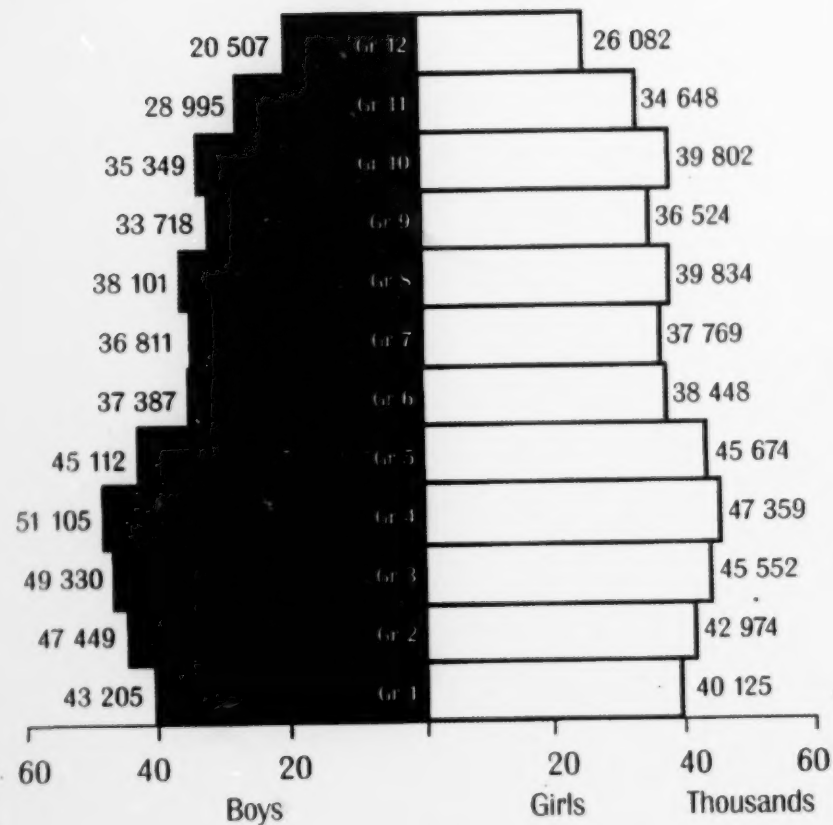


**Fig. 3i: Learner enrolment according to gender in the WESTERN CAPE, 1999**

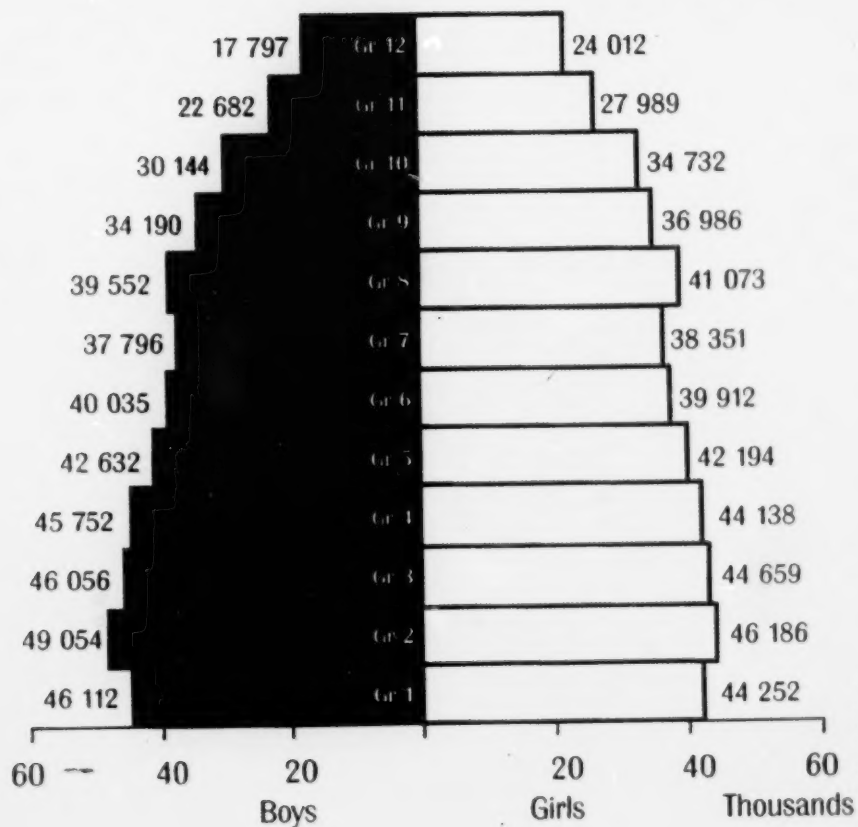


**Fig. 3j: Learner enrolment according to gender in the SOUTH AFRICA, 1999**

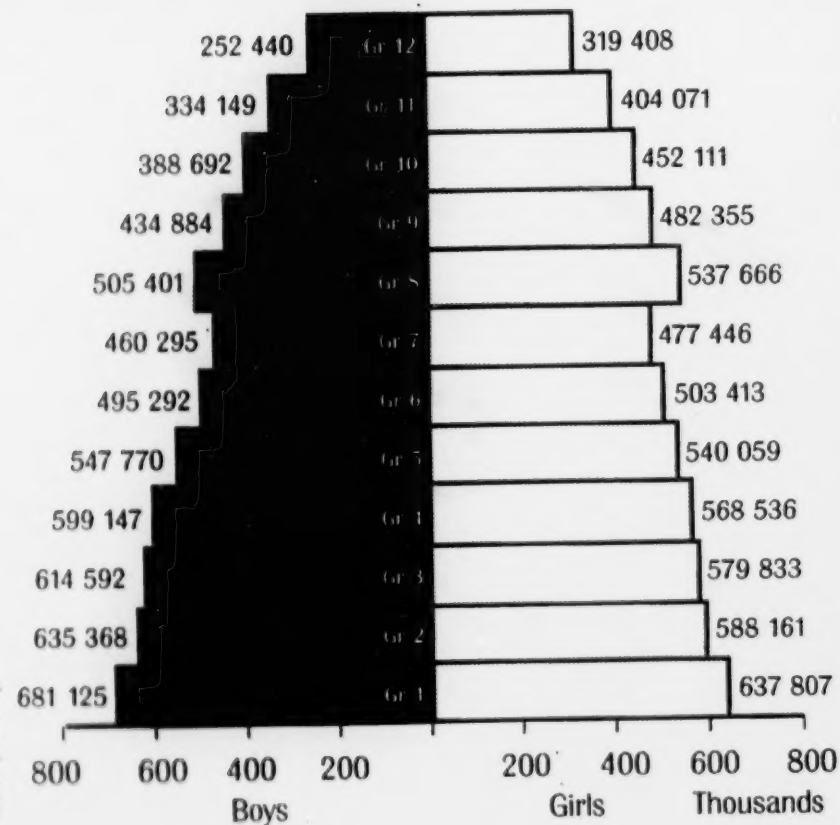


**Fig. 4: Matric results per province, 1997 - 1999**

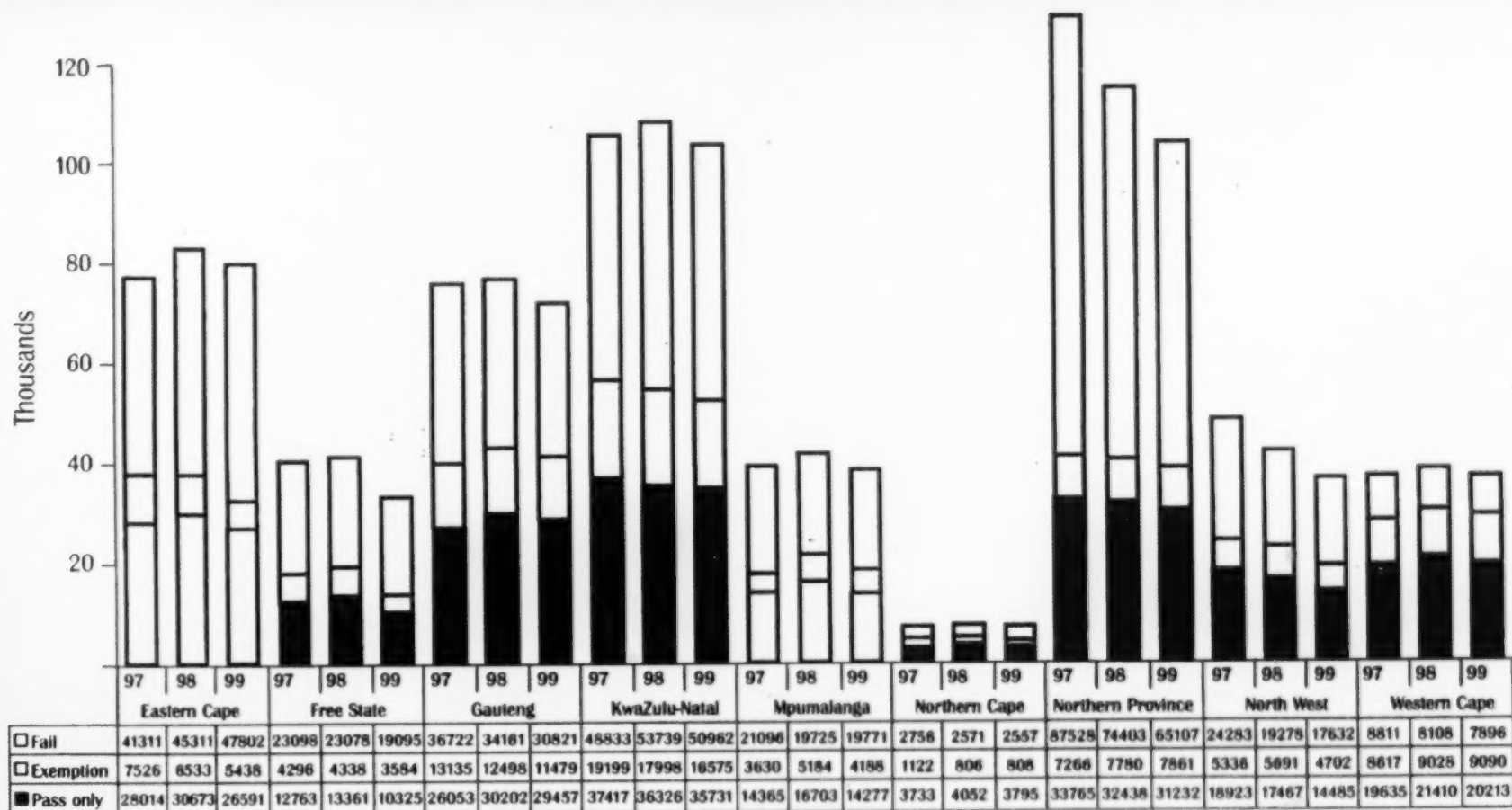


**Table 1: Grade 12 examination results per province, 1994 - 1999**

|                   |              | 1994    |        | 1995    |        | 1996    |        | 1997    |       | 1998    |        | 1999    |        |
|-------------------|--------------|---------|--------|---------|--------|---------|--------|---------|-------|---------|--------|---------|--------|
|                   | Wrote        | 73 728  |        | 67 397  |        | 66 600  |        | 76 851  |       | 82 517  |        | 79 831  |        |
| Eastern Cape      | Total passes | 41 881  | 56,80% | 32 220  | 47,81% | 32 639  | 49,01% | 35 540  | 46,25 | 37 206  | 45,09% | 32 029  | 40,12% |
|                   | Exemption    | 10 648  | 14,44% | 7 181   | 10,65% | 7 061   | 10,60% | 7 526   | 9,79  | 6 533   | 7,92%  | 5 438   | 6,81%  |
|                   | Wrote        | 30 278  |        | 33 147  |        | 35 526  |        | 40 157  |       | 40 777  |        | 33 004  |        |
| Free State        | Total passes | 16 888  | 55,78% | 16 467  | 49,68% | 18 153  | 51,10% | 17 059  | 42,48 | 17 699  | 43,40% | 13 909  | 42,14% |
|                   | Exemption    | 4 536   | 14,98% | 3 893   | 11,74% | 4 208   | 11,84% | 4 296   | 10,70 | 4 338   | 10,64% | 3 584   | 10,86% |
|                   | Wrote        | 75 266  |        | 79 215  |        | 69 525  |        | 75 910  |       | 76 861  |        | 71 757  |        |
| Gauteng           | Total passes | 46 143  | 61,31% | 45 940  | 57,99% | 42 142  | 60,61% | 39 188  | 51,62 | 42 700  | 55,55% | 40 936  | 57,05% |
|                   | Exemption    | 15 698  | 20,86% | 14 893  | 18,80% | 13 810  | 19,86% | 13 135  | 17,30 | 12 498  | 16,26% | 11 479  | 16,00% |
|                   | Wrote        | 75 409  |        | 87 053  |        | 86 456  |        | 105 449 |       | 108 063 |        | 103 268 |        |
| Kwazulu-Natal     | Total passes | 51 005  | 67,64% | 60 302  | 69,27% | 53 397  | 61,76% | 56 616  | 53,69 | 54 324  | 50,27% | 52 306  | 50,65% |
|                   | Exemption    | 19 450  | 25,79% | 22 097  | 25,38% | 20 040  | 23,18% | 19 199  | 18,21 | 17 998  | 16,66% | 16 575  | 16,05% |
|                   | Wrote        | 40 113  |        | 45 479  |        | 41 630  |        | 39 091  |       | 41 612  |        | 38 236  |        |
| Mpumalanga        | Total passes | 19 039  | 47,46% | 17 355  | 38,16% | 19 739  | 47,42% | 17 995  | 46,03 | 21 887  | 52,60% | 18 465  | 48,29% |
|                   | Exemption    | 4 367   | 10,89% | 3 404   | 7,48%  | 4 332   | 10,41% | 3 630   | 9,29  | 5 184   | 12,46% | 4 188   | 10,95% |
|                   | Wrote        | 5 855   |        | 6 529   |        | 7 007   |        | 7 611   |       | 7 429   |        | 7 160   |        |
| Northern Cape     | Total passes | 4 551   | 77,73% | 4 863   | 74,48% | 5 194   | 74,13% | 4 855   | 63,79 | 4 858   | 65,39% | 4 603   | 64,29% |
|                   | Exemption    | 1 235   | 21,09% | 1 138   | 17,43% | 1 225   | 17,48% | 1 122   | 14,74 | 806     | 10,85% | 808     | 11,28% |
|                   | Wrote        | 129 951 |        | 138 816 |        | 122 447 |        | 128 559 |       | 114 621 |        | 104 200 |        |
| Northern Province | Total passes | 57 731  | 44,43% | 52 425  | 37,77% | 47 569  | 38,85% | 41 031  | 31,92 | 40 218  | 35,09% | 39 093  | 37,52% |
|                   | Exemption    | 15 767  | 12,13% | 10 366  | 7,47%  | 9 351   | 7,64%  | 7 266   | 5,65  | 7 780   | 6,79%  | 7 861   | 7,54%  |
|                   | Wrote        | 34 984  |        | 41 950  |        | 46 221  |        | 48 542  |       | 42 436  |        | 36 819  |        |
| North West        | Total passes | 24 572  | 70,24% | 27 812  | 66,30% | 32 185  | 69,63% | 24 259  | 49,98 | 23 158  | 54,57% | 19 187  | 52,11% |
|                   | Exemption    | 8 030   | 22,95% | 7 102   | 16,93% | 7 611   | 16,47% | 5 336   | 10,99 | 5 691   | 13,41% | 4 702   | 12,77% |
|                   | Wrote        | 29 824  |        | 31 867  |        | 34 830  |        | 37 063  |       | 38 546  |        | 37 199  |        |
| Western Cape      | Total passes | 25 533  | 85,61% | 26 358  | 82,71% | 27 940  | 80,22% | 28 252  | 76,23 | 30 438  | 78,97% | 29 303  | 78,77% |
|                   | Exemption    | 8 766   | 29,39% | 8 747   | 27,45% | 12 130  | 34,83% | 8 617   | 23,25 | 9 028   | 23,42% | 9 090   | 24,44% |

**Fig. 5: Results for the different Languages in the matriculation examination, 1999**

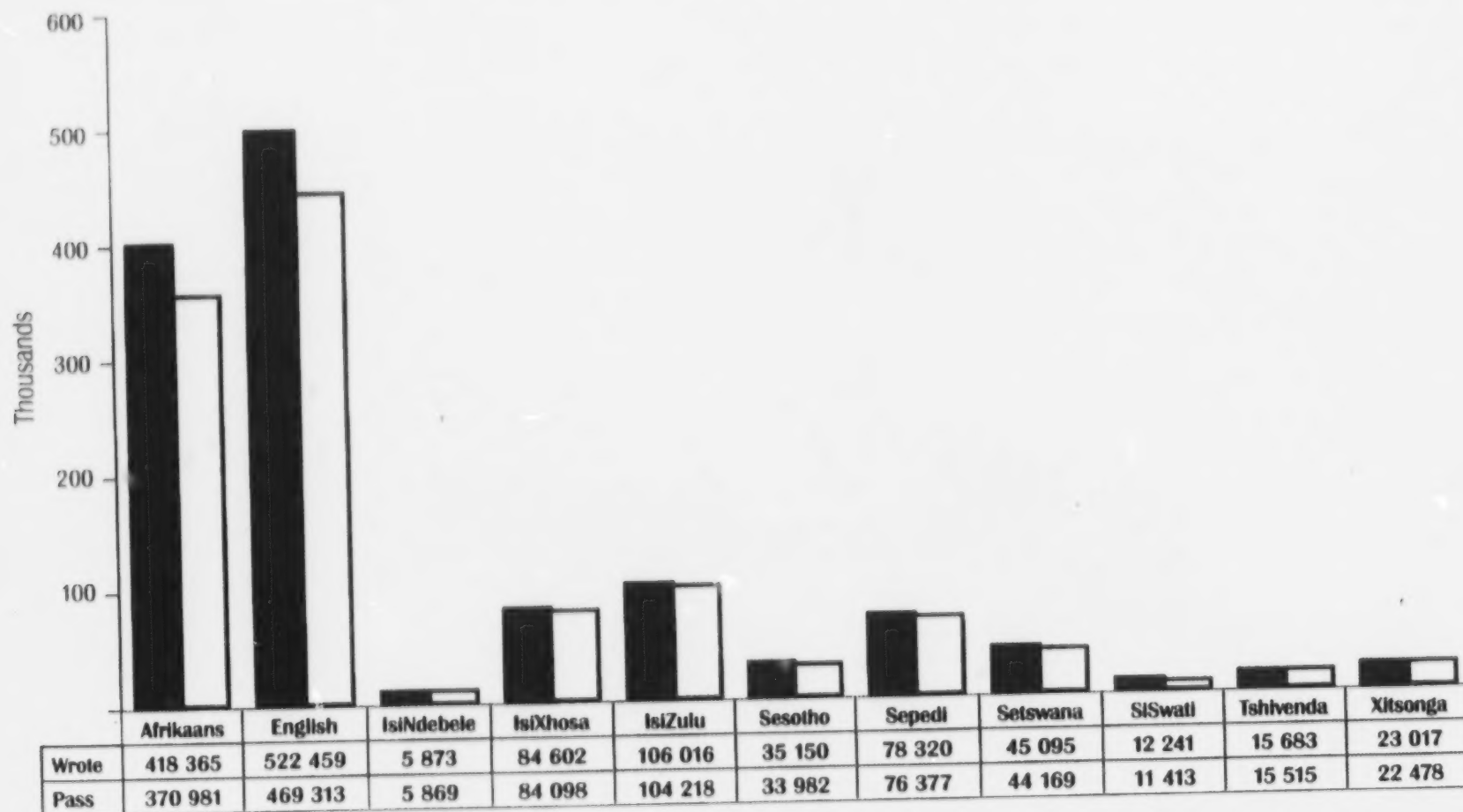


**Fig. 6: Results for Biology, Mathematics and Physical Science in the matriculation examination, 1999**

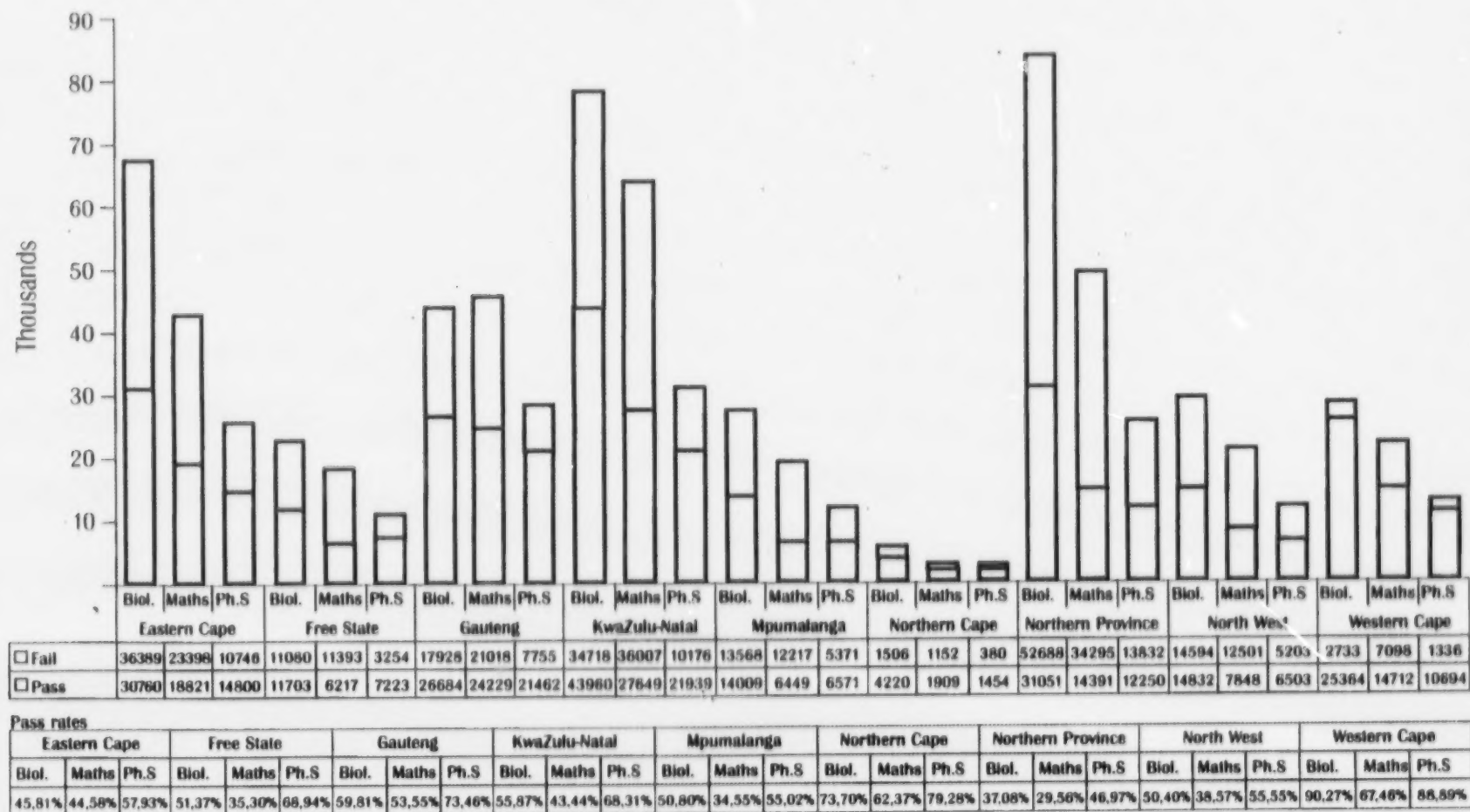
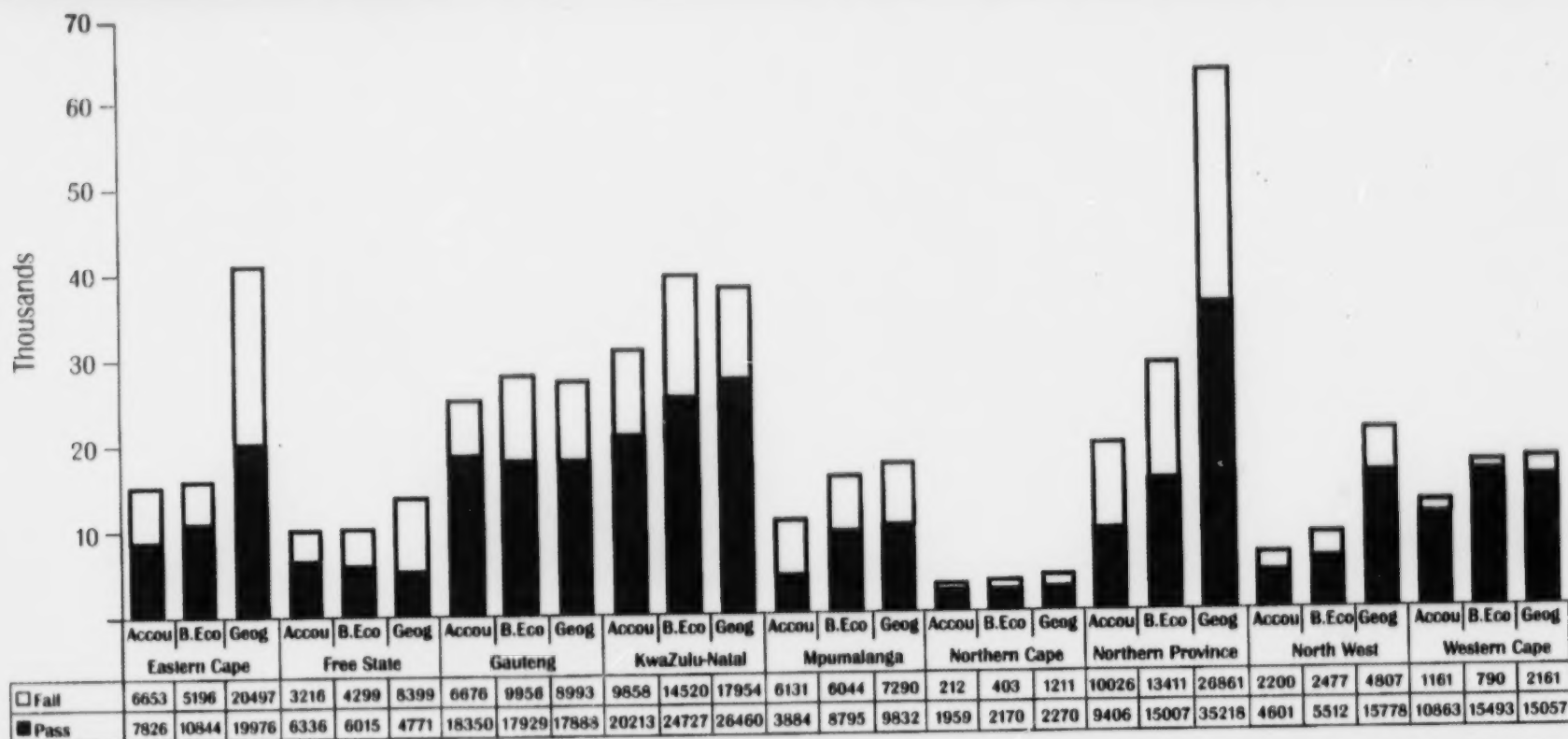


**Fig. 7: Results for Accounting, Business Economics and Geography in the matriculation examination, 1999**



| Pass rates   |        |        |            |        |        |         |        |        |               |        |        |            |        |        |               |        |        |                   |        |        |            |        |        |              |        |        |
|--------------|--------|--------|------------|--------|--------|---------|--------|--------|---------------|--------|--------|------------|--------|--------|---------------|--------|--------|-------------------|--------|--------|------------|--------|--------|--------------|--------|--------|
| Eastern Cape |        |        | Free State |        |        | Gauteng |        |        | KwaZulu-Natal |        |        | Mpumalanga |        |        | Northern Cape |        |        | Northern Province |        |        | North West |        |        | Western Cape |        |        |
| Accou        | B.Eco  | Geog   | Accou      | B.Eco  | Geog   | Accou   | B.Eco  | Geog   | Accou         | B.Eco  | Geog   | Accou      | B.Eco  | Geog   | Accou         | B.Eco  | Geog   | Accou             | B.Eco  | Geog   | Accou      | B.Eco  | Geog   | Accou        | B.Eco  | Geog   |
| 54.05%       | 67.61% | 49.36% | 66.33%     | 58.32% | 36.23% | 73.32%  | 64.30% | 66.55% | 67.22%        | 63.00% | 59.58% | 38.78%     | 59.27% | 57.42% | 90.23%        | 84.34% | 65.21% | 48.40%            | 52.81% | 56.73% | 67.65%     | 68.99% | 76.65% | 90.34%       | 95.15% | 87.45% |

Noticeable in this graph is the larger number of learners taking geography. From Fig. 6 it is clear that the most popular non-language subject is Biology. Both Biology and Geography are basically learning (memorizing) subjects. The pass rate for all the subjects in figures 6 and 7 is noticeably better in the Western Cape.

**Fig. 8a: Learner enrolment for 1993 to 1999 and forecasts for 2000 to 2009 for the EASTERN CAPE**

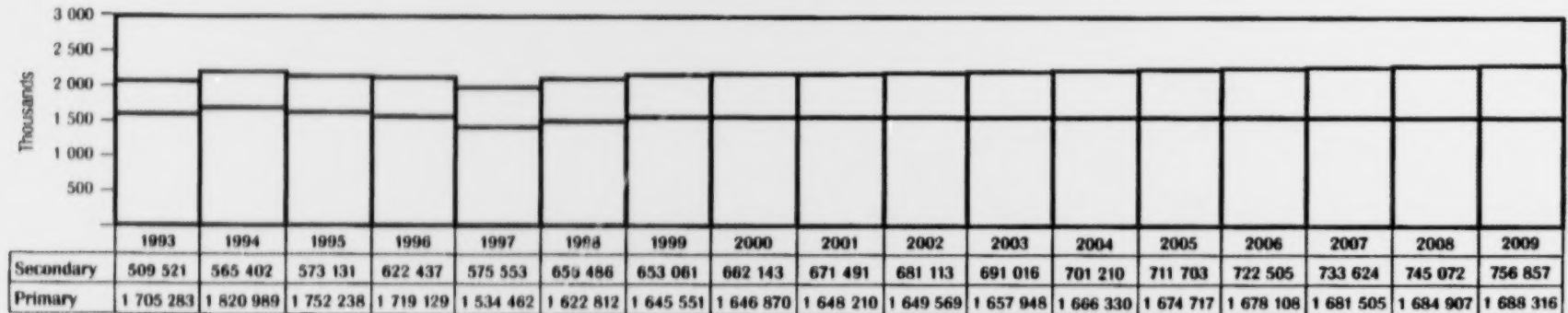


**Fig. 8b: Learner enrolment for 1993 to 1999 and forecasts for 2000 to 2009 for the FREE STATE**

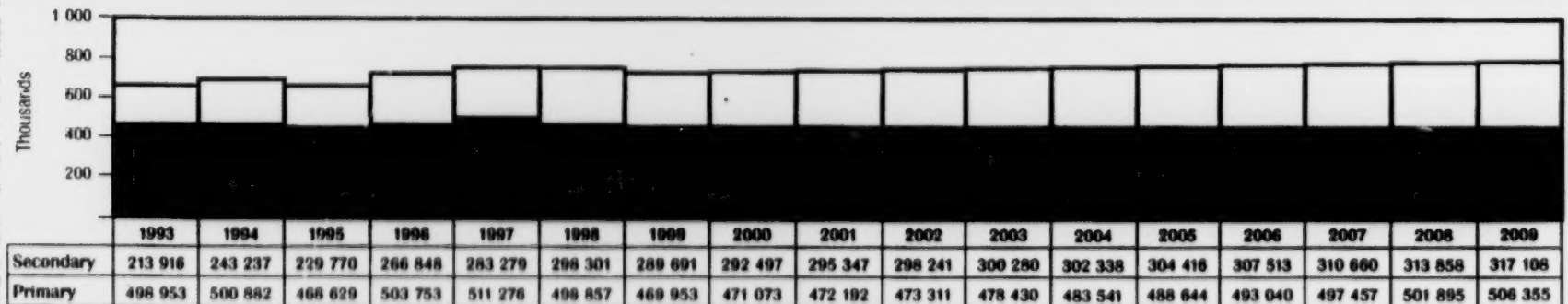


**Fig. 8c: Learner enrolment for 1993 to 1999 and forecasts for 2000 to 2009  
for the GAUTENG**

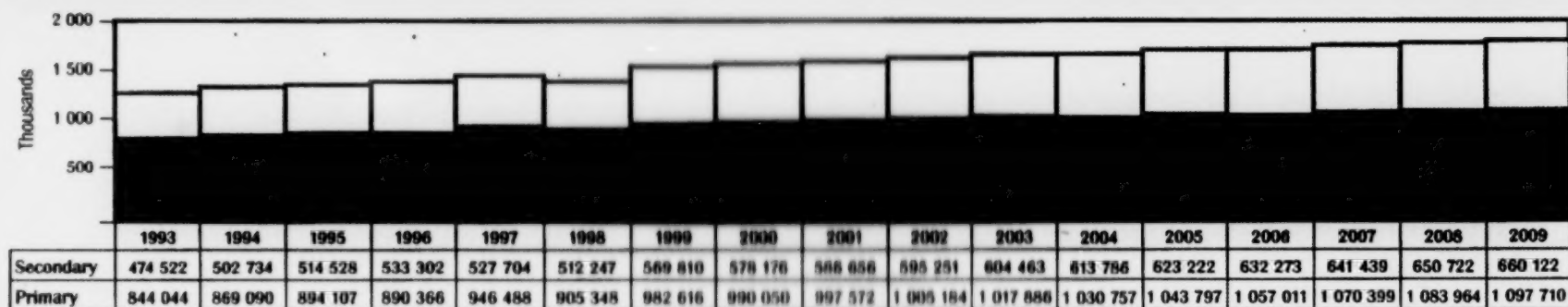


**Fig. 8d: Learner enrolment for 1993 to 1999 and forecasts for 2000 to 2009  
for the KWAZULU NATAL**

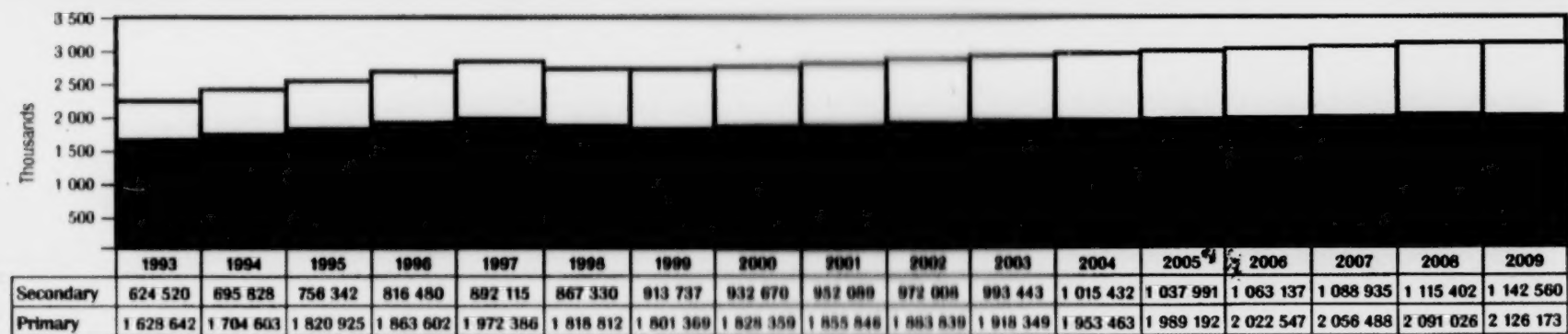


**Fig. Se: Learner enrolment for 1993 to 1999 and forecasts for 2000 to 2009 for MPUMALANGA**

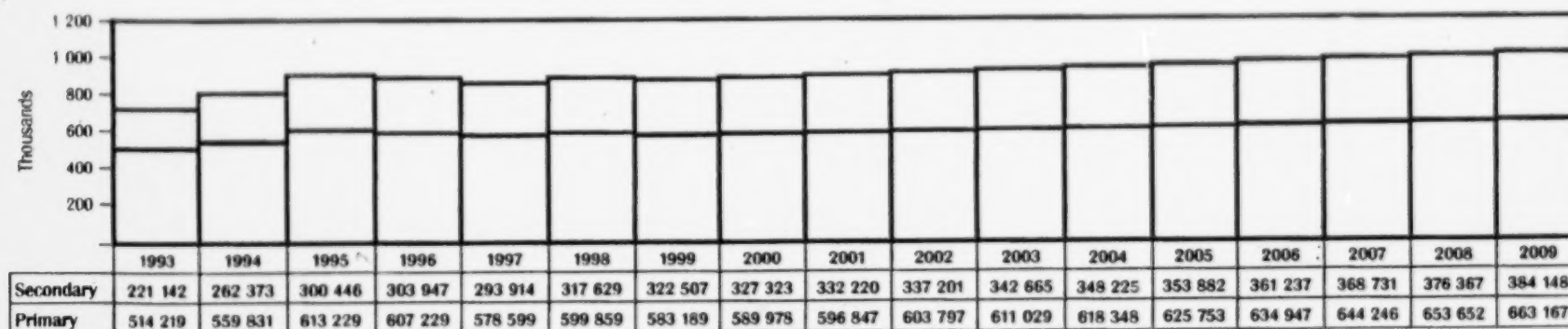


**Fig. Sf: Learner enrolment for 1993 to 1999 and forecasts for 2000 to 2009 for the NORTHERN CAPE**

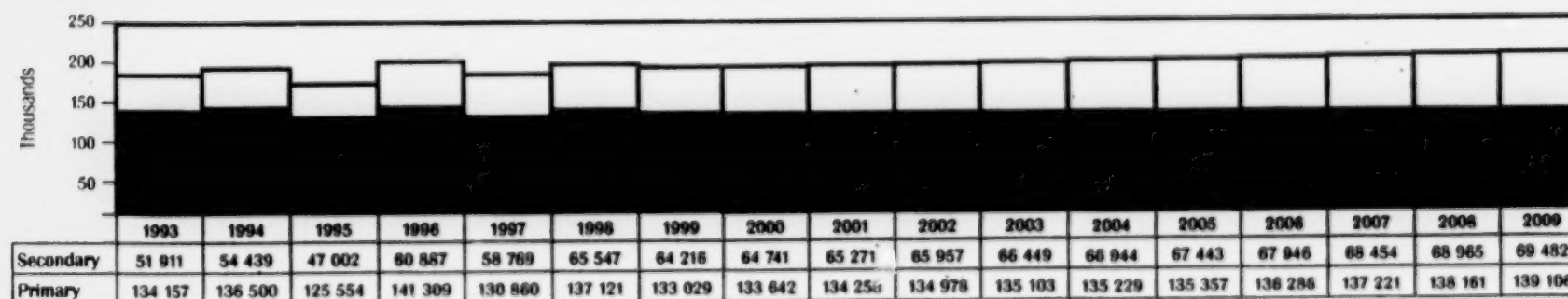


**Fig. 8g: Learner enrolment for 1993 to 1999 and forecasts for 2000 to 2009  
for NORTHERN PROVINCE**

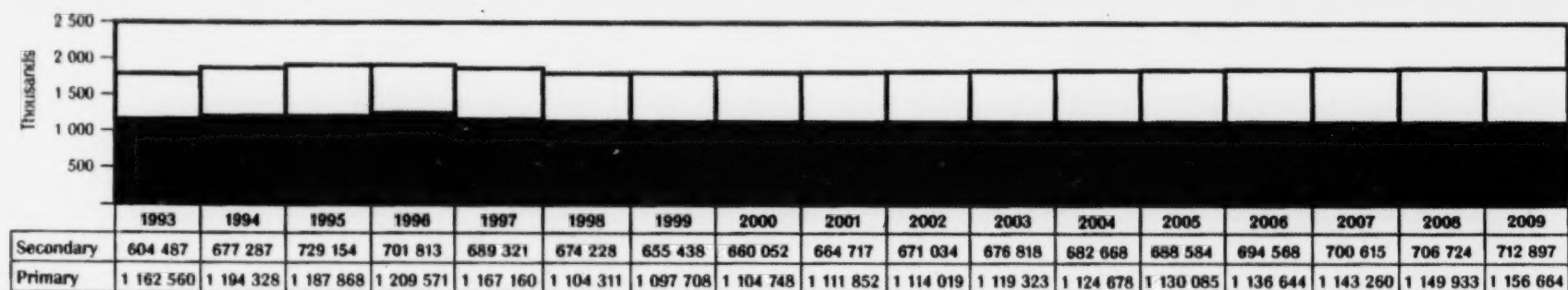


**Fig. 8h: Learner enrolment for 1993 to 1999 and forecasts for 2000 to 2009  
for the NORTH WEST**

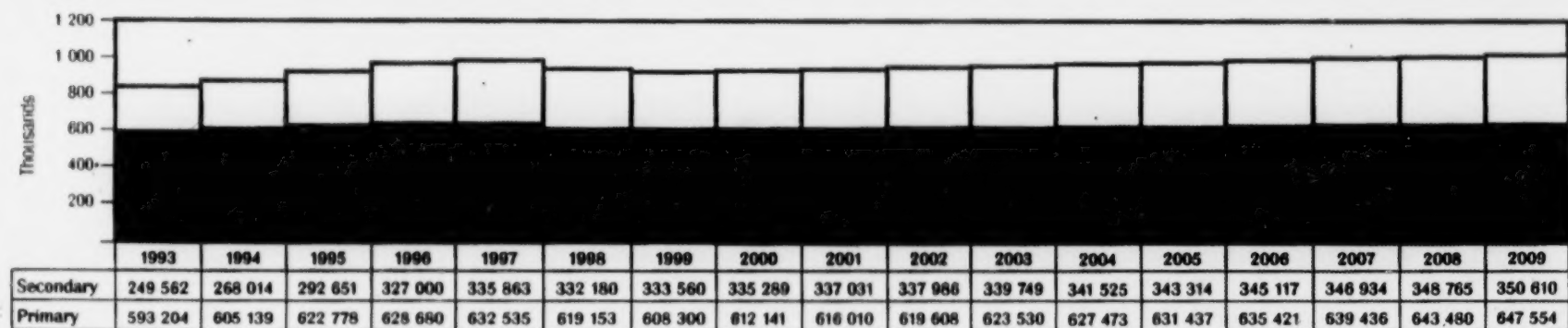
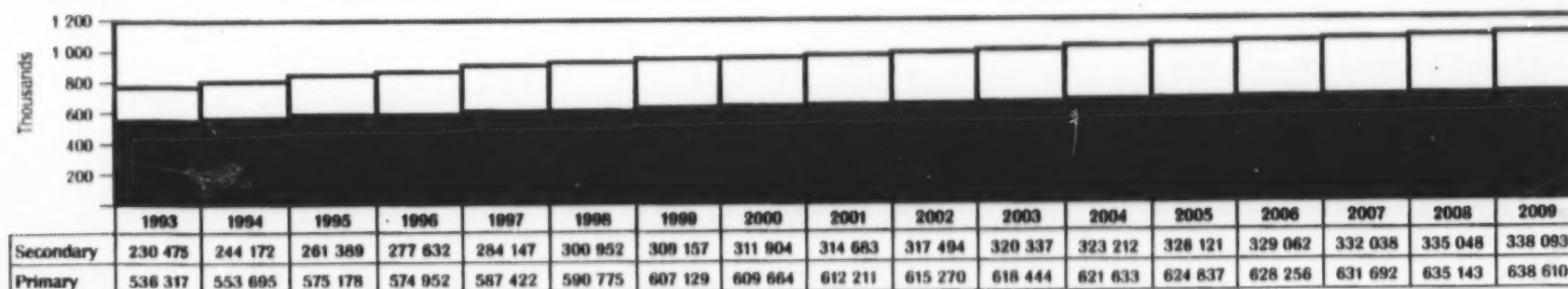
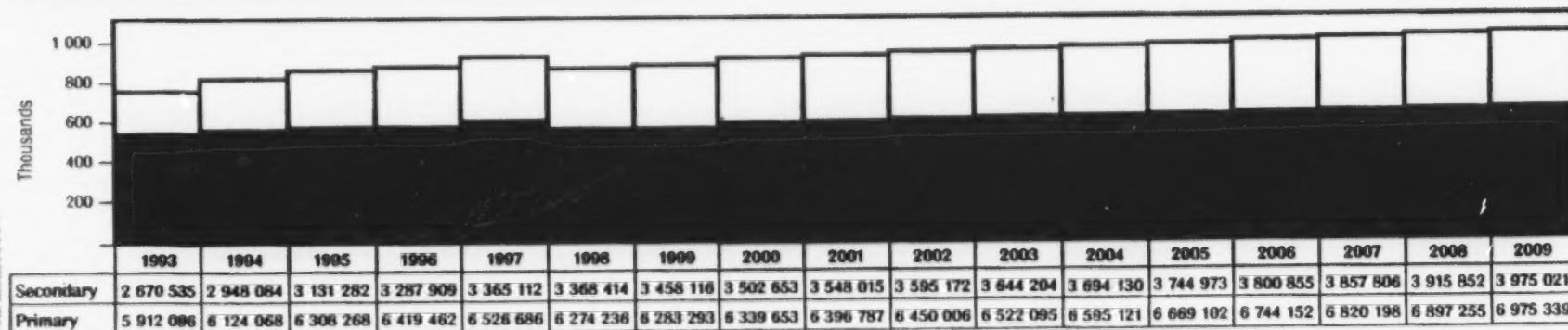


**Fig. 8i: Learner enrolment for 1993 to 1999 and forecasts for 2000 to 2009 for the WESTERN CAPE**



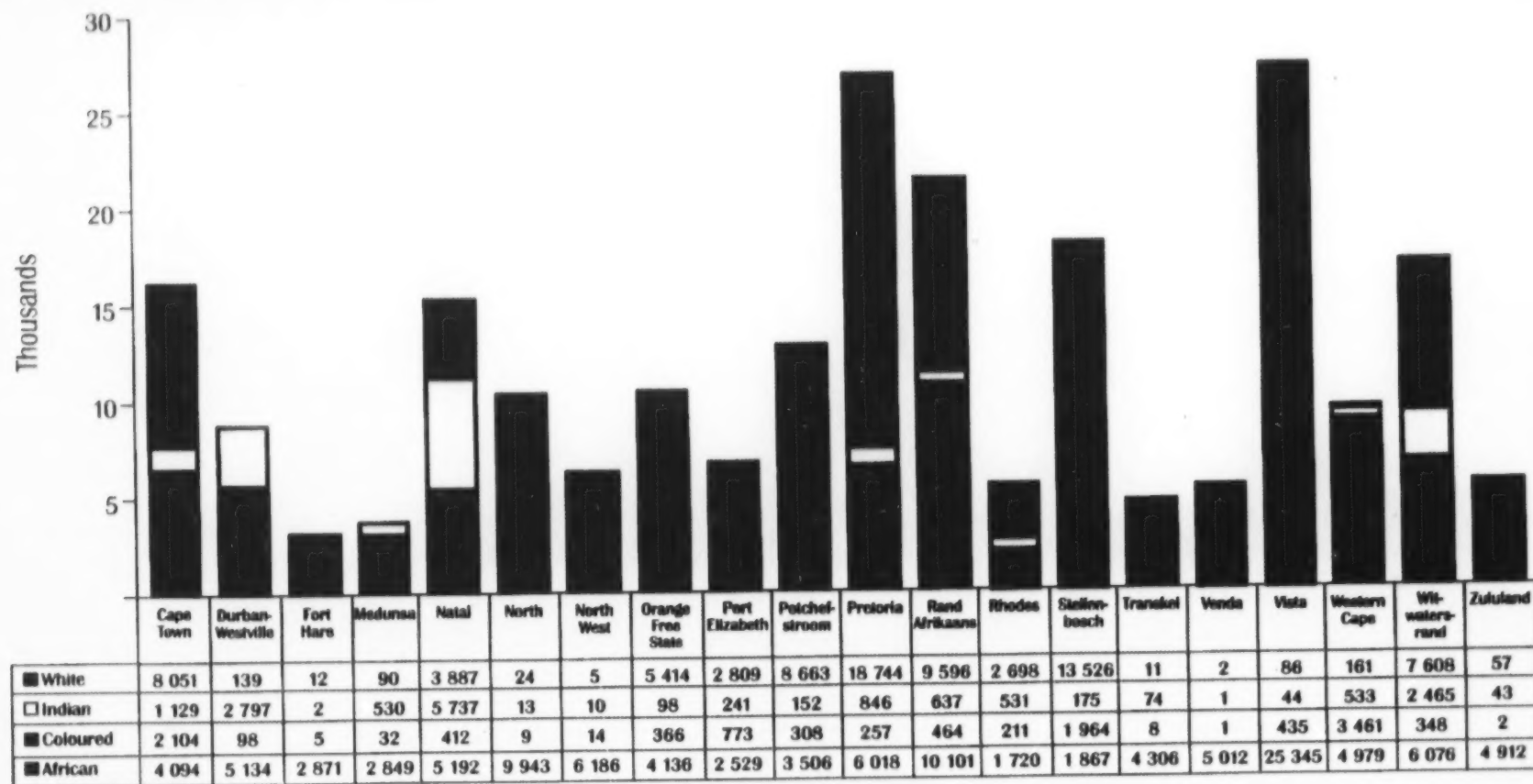
Growth rate 1999 - 2000: Primary 0,518% per year. Secondary 0,935% per year.

**Fig. 8j: Learner enrolment for 1993 to 1999 and forecasts for 2000 to 2009 for SOUTH AFRICA**



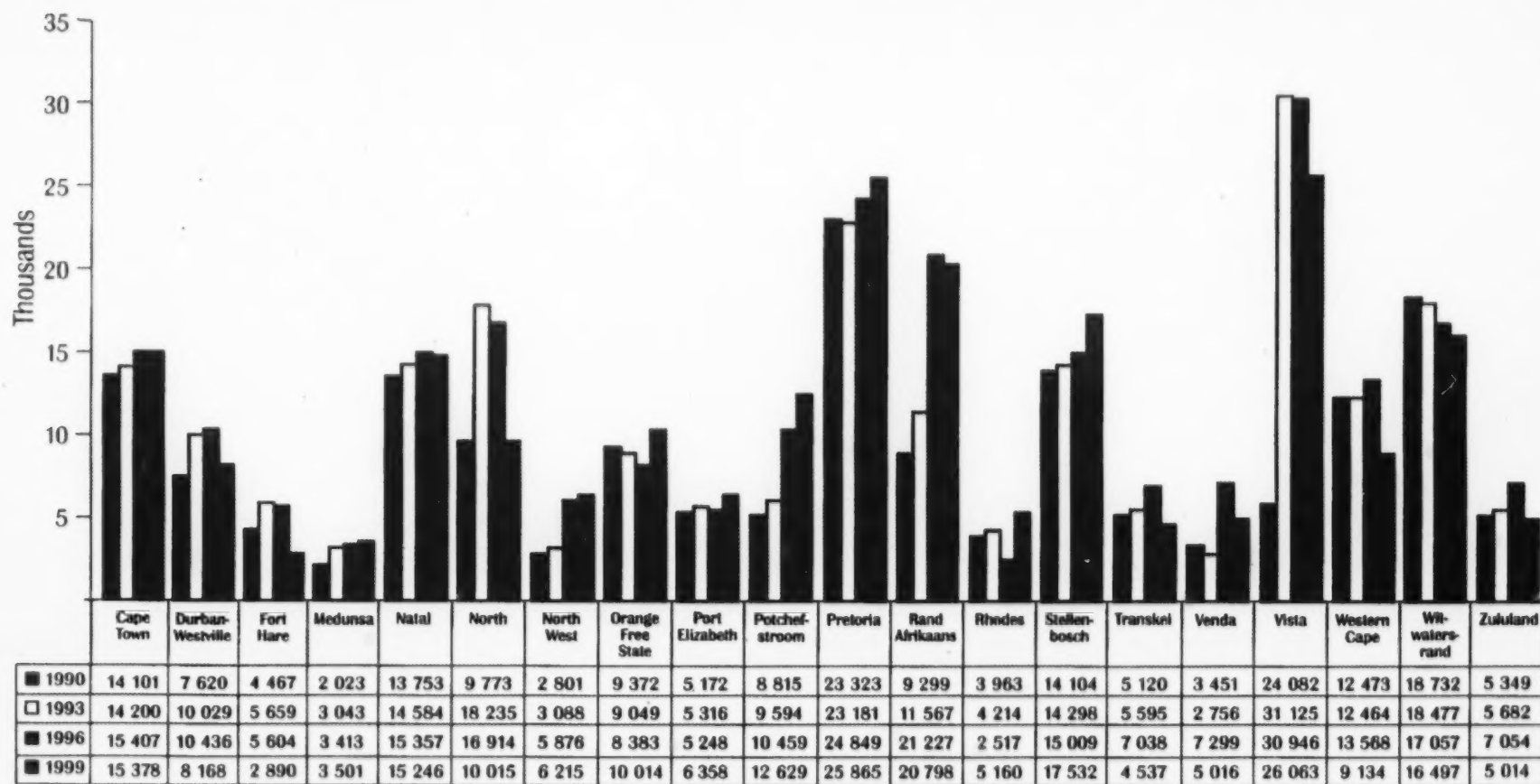
Growth rate 1999 - 2000: Primary 1,101% per year. Secondary 1,494% per year.

**Fig. 9: Students at universities according to population group, 1999**



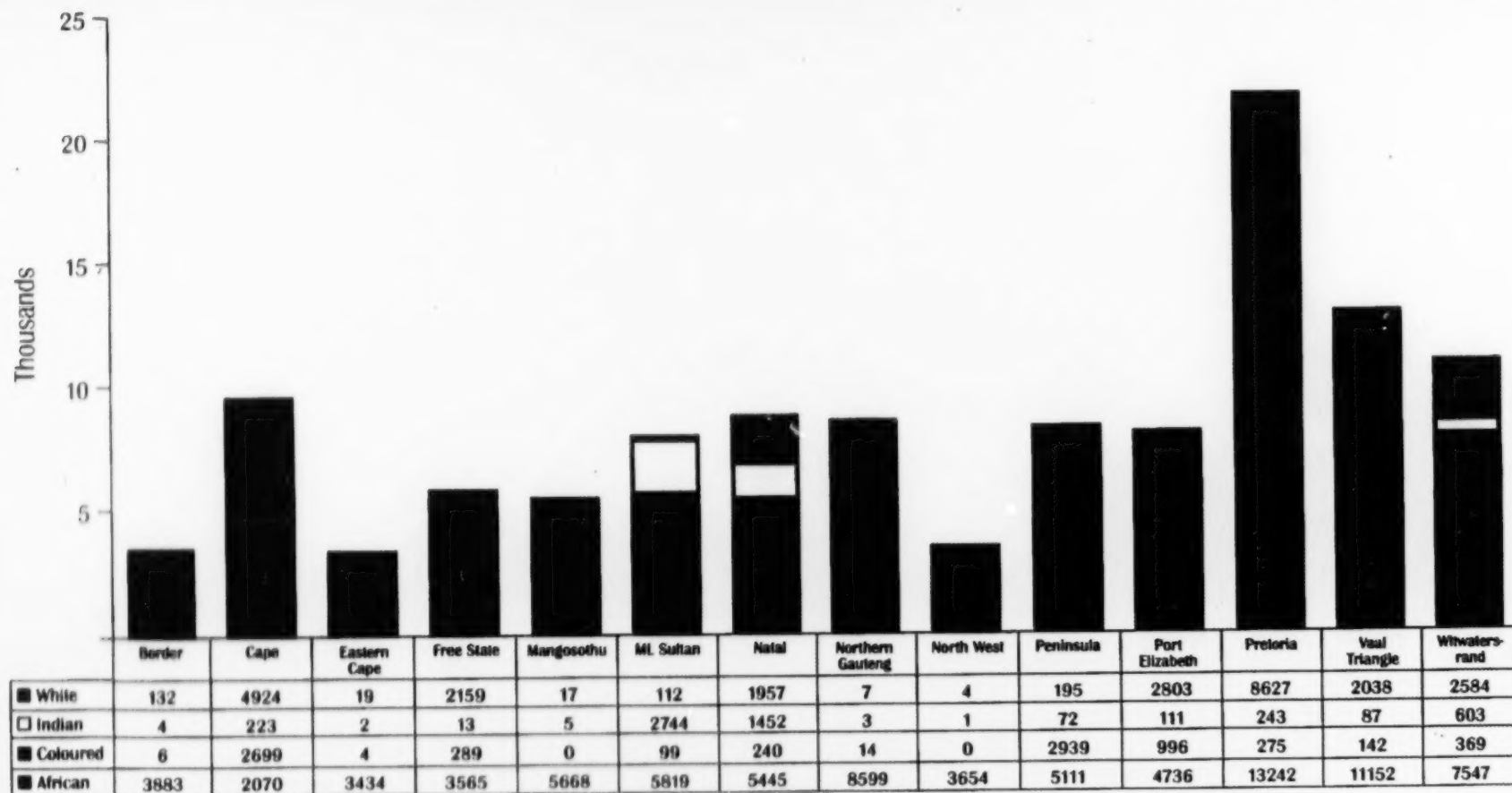
The University of South Africa had 46 013 African, 4526 Coloured, 12 008 Indian and 40 842 White students.

Fig. 10: Students at universities 1990, 1993, 1996 and 1999



Student numbers at Unisa increased from 104 302 in 1990 to 135 079 in 1996 and decreased to 103 389 in 1999.

**Fig. 11: Students at technikons according to population group, 1999**



Technikon South Africa had 47 995 African, 4 305 Coloured, 2 434 Indian and 13 712 White students.

**Fig. 12: Students at technikons 1990, 1993, 1996 and 1999**

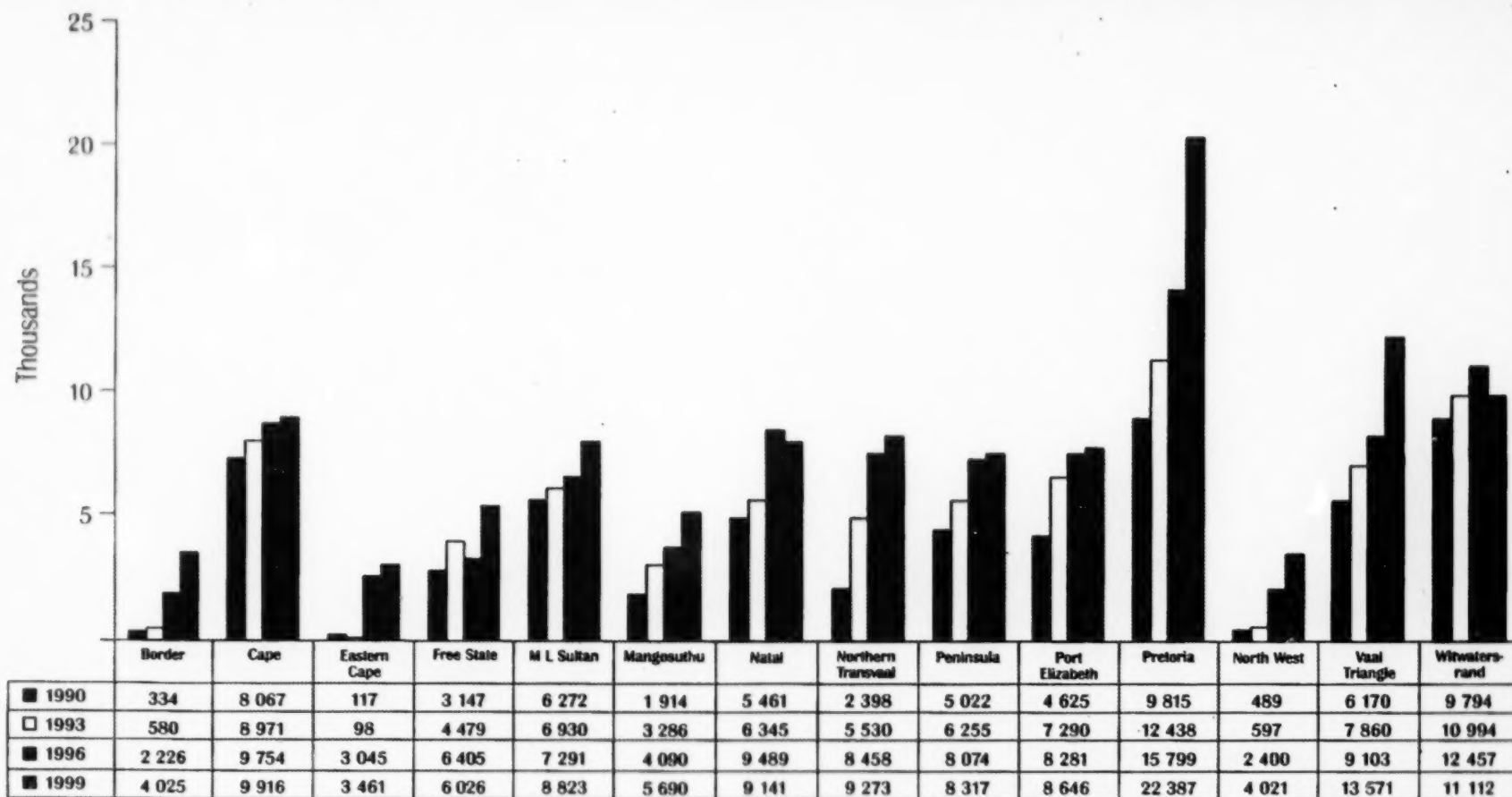
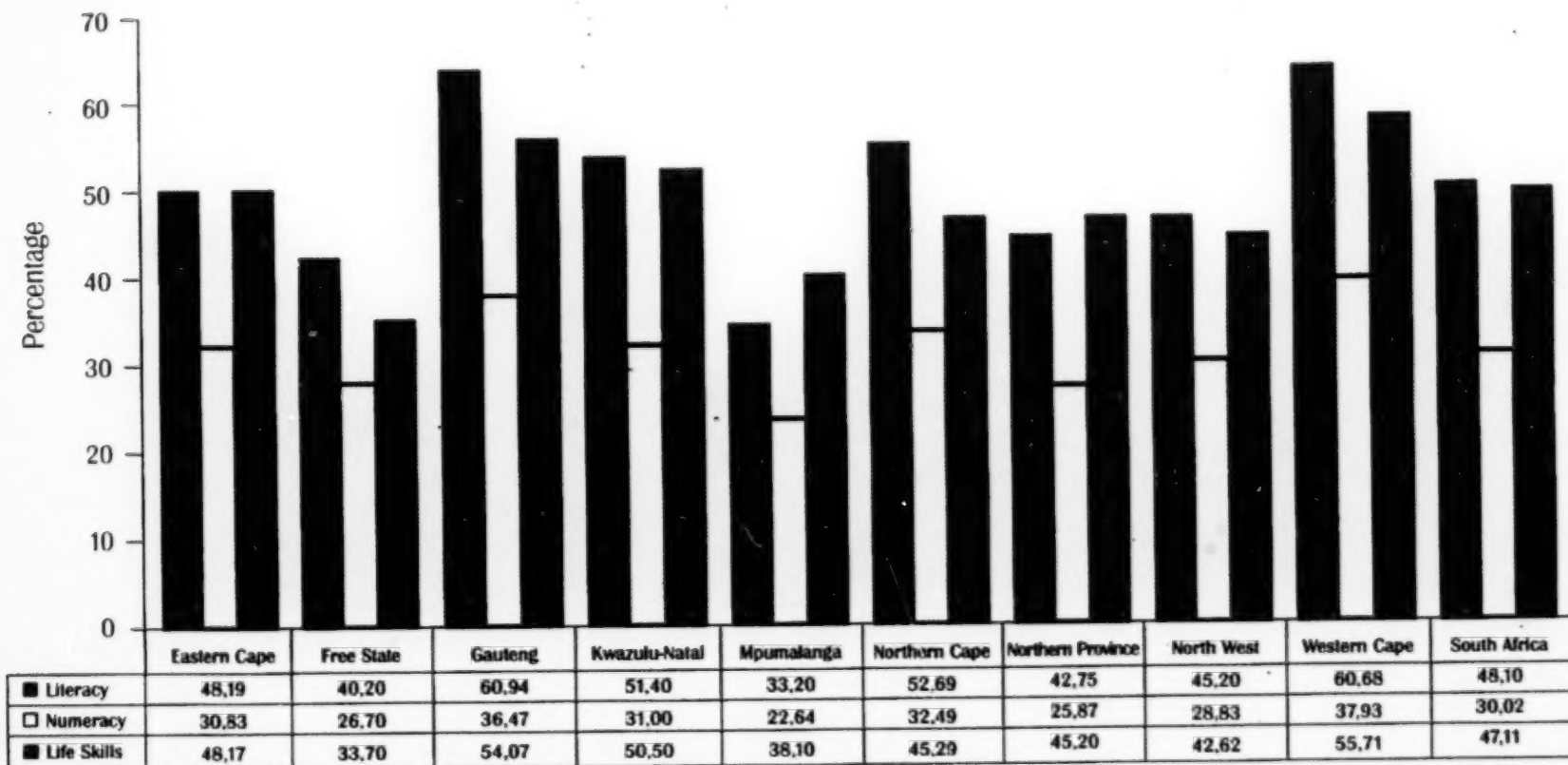


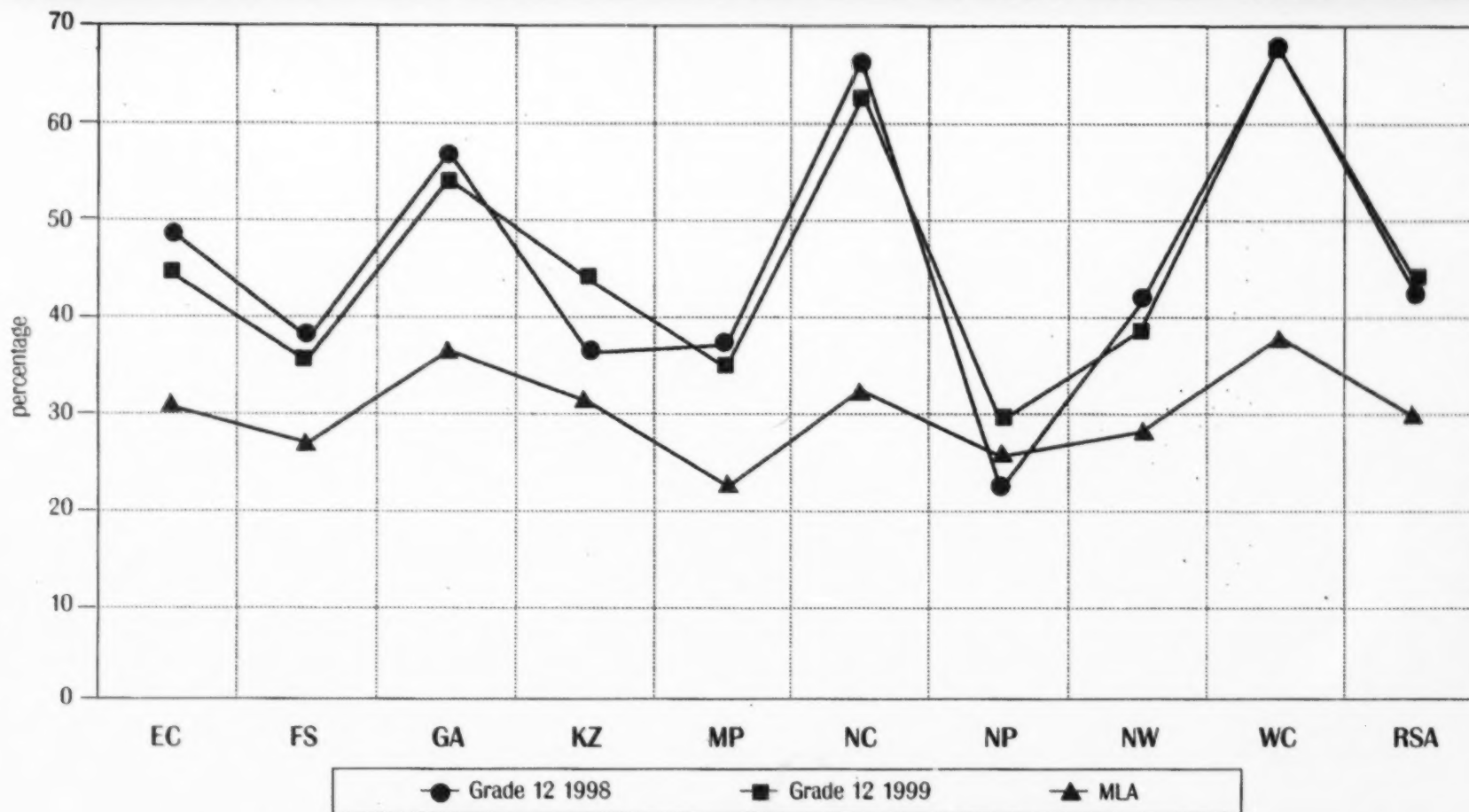
**Fig. 13: Results of the MLA (Grade 4) project, 1999**

3



The Monitoring of Learners Achievement (MLA) project is a UNESCO/Department of Education project in which Literacy, Numeracy, and Life Skills were tested in Grade 4 learners of 400 schools. The test instruments were developed in collaboration with the HSRC, the fieldwork performed by provincial department officials and the data capturing and analyzing done by RIEP.

**Fig. 14: Comparison between the performance in NUMERACY (MLA Grade 4) and the pass rate in MATHEMATICS (Grade 12 final exam) per province**



Provinces with a better Grade 4 performance in the MLA numeracy test also performed better in Mathematics in the matric examination. The importance of effective primary school teaching is clearly illustrated.

## ADDRESS APPENDIX

### UNIVERSITY EDUCATION

- Medical University of Southern Africa, C/o MEDUNSA, 0204, (012) - 582844, E-mail: [Erica@medunsa.ac.za](mailto:Erica@medunsa.ac.za)
- Randse Afrikaanse University, P O Box 524, AUCKLAND PARK, 2006, (011) - 4892911, Website: <http://www.rau.ac.za>
- Rhodes University, P O Box 94, GRAHAMSTOWN, 6140, (046) - 6038217/104, Website: <http://www.ru.ac.za>
- University of Cape Town, P/Bag, RONDEBOSCH, 7701, (021) - 6502822, Website: <http://www.uct.ac.za>
- University of Durban Westville, P/Bag X54001, DURBAN, 4001, (031) - 2044253, Website: <http://www.udw.ac.za>
- University of Fort Hare, P/Bag X134, ALICE, 5700, (040) - 6022011, Website: <http://www.uth.ac.za>
- University of Natal, P O Box 375, PIETERMARITZBURG, 4041, (031) - 2605212, Website: <http://www.nu.ac.za>
- University of North West, P/Bag X20466, MAFIKENG, 8670, (0140) - 2575
- University of Port Elizabeth, P O Box 1600, PORT ELIZABETH, 6000, (041) - 5042572, Website: <http://www.upe.ac.za>
- University of Potchefstroom, Private Bag x6001, POTCHEFSTROOM, 2520, (018) - 2992769, Website: <http://www.puk.ac.za>
- University of Pretoria, Brooklyn, PRETORIA, 0002, (012) - 4204114, Website: <http://www.up.ac.za>
- University of South Africa, P O Box 392, PRETORIA, 0003, (012) - 4293111, Website: <http://www.unisa.ac.za>
- University of Stellenbosch, Private Bag X1, MATIELAND, 7602, (021) - 8084628, Website: <http://www.sun.ac.za>
- University of the North, (QwaQwa branch), P/Bag X13, PHUTHADITJHABA, 9666 (058) - 7130211
- University of the North, P/Bag X1106, SOVENGA, 0727, (015) - 2682121
- University of the Orange Free State, P O Box 339, BLOEMFONTEIN, 9300, (051) - 4019111, Website: [www.uofo.ac.za](http://www.uofo.ac.za)
- University of the Western Cape, P/Bag X17, BELLVILLE, 7530, (021) - 9592115, Website: <http://www.uwc.ac.za>
- University of the Witwatersrand, Private Bag 3, WITS, 2050, (011) - 7171111, Website: <http://www.wits.ac.za>
- University of Transkei, P/Bag X1, UMTATA, 5100, (047) - 5022744, Website: [www.utr.ac.za](http://www.utr.ac.za)
- University of Venda, P/Bag X5050, THOHoyANDOU, 0950, (015) - 9628000, Website: <http://www.univen.ac.za>
- University of Zululand, P/Bag X1001, KWA-DLANGEZWA, 3886, (0351) - 93911, Website: [www.uzulu.ac.za](http://www.uzulu.ac.za)
- Vista University, P/Bag X634, PRETORIA, 0001, (012) - 424034, Website: <http://www.vista.ac.za>

### TECHNIKON EDUCATION

- Cape Technikon, P O Box 652, CAPE TOWN, 8000, (021) - 4603241, Website: [www.clech.ac.za](http://www.clech.ac.za)
- M L Sulton Technikon, P O Box 1334, DURBAN, 4000, (031) - 3085111
- Mangosuthu Technikon, P O Box 12363, JACOBS, 4026, (031) - 9077111
- Natal Technikon, P O Box 953, DURBAN, 4000, (031) - 2042111, Website: <http://www.nlech.ac.za>
- Technikon Northern Gauteng, Private Bag X76, PRETORIA NORTH 0116, (012) - 7999000, Website: <http://www.tnt.ac.za>
- Peninsula Technikon, P O Box 1906, BELLVILLE, 7535, (021) - 9596911, Website: <http://www.pentech.ac.za>
- Port Elizabeth Technikon, Private Bag X6011, PORT ELIZABETH, 6000, (041) - 5043911, Website: <http://www.petech.ac.za>
- Technikon OFS, Private Bag X20539, BLOEMFONTEIN, 9300, (051) - 5073271, Website: [www.tofs.ac.za](http://www.tofs.ac.za)
- Technikon Pretoria, Private Bag X690, PRETORIA, 0001, (012) - 3185762, Website: [www.intoffice.techpla.ac.za](http://www.intoffice.techpla.ac.za)
- TECHNIKON RSA, Private Bag X6, FLORIDA, 1710, (011) - 4713500, Website: <http://www.trsa.ac.za>
- Technikon Witwatersrand, P O Box 17011, DOORNFONTEIN, 2028, (011) - 4062220/1, Website: [www.twr.ac.za](http://www.twr.ac.za)
- Vaal Triangle Technikon, Private Bag X021, VANDERBIJLPARK, 1900, (016) - 9509000, Website: [www.tritek.ac.za](http://www.tritek.ac.za)
- Eastern Cape Technikon, Private Bag X13182, BUTTERWORTH, 4960, (0474) - 4012000, Website: <http://www.ektech.ac.za>
- Border Technikon, Private Bag 1421, OOS LONDON, 5200, (043) - 7085200, Website: <http://www.bortech.ac.za>
- Technikon North West, Private Bag X31, ROSSLYN, 0200, (012) - 5210530

### DEPARTMENTS OF EDUCATION

- Eastern Cape Department of Education, Private Bag X0032, Bisho, 5608
- Free State Department of Education, Private Bag X20565, Bloemfontein, 9300
- Gauteng Department of Education, PO Box 7710, Johannesburg, 2000
- KwaZulu-Natal Department of Education, PO Box 463, Melmoth, 3835
- Mpumalanga Department of Education, Private Bag X1855, Middleburg, 1050
- National Department of Education, Private Bag X895, Pretoria, 0001
- North West Department of Education, Private Bag X2044, Mmabatho 2735
- Northern Cape Department of Education, Private Bag X5020, Kimberley, 8301
- Northern Province Department of Education, Private Bag X9489, Pietersburg, 0700
- Western Cape Department of Education, Private Bag X9114, Cape Town, 8000



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